

STN SEARCH

#10/810,277

12/12/2006

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:03:30 ON 11 DEC 2006

71 FILES IN THE FILE LIST IN STNINDEX

=> S (cellobiohydrolase or cel7A or CBH1.1)

273 FILE AGRICOLA  
47 FILE ANABSTR  
5 FILE ANTE  
1 FILE AQUALINE  
12 FILE AQUASCI  
294 FILE BIOENG  
840 FILE BIOSIS  
1112 FILE BIOTECHABS  
1112 FILE BIOTECHDS  
340 FILE BIOTECHNO  
241 FILE CABA  
1306 FILE CAPLUS  
145 FILE CEABA-VTB  
2 FILE CIN  
13 FILE CONFSCI  
3 FILE CROPU  
15 FILE DDFU  
1126 FILE DGENE  
70 FILE DISSABS  
17 FILE DRUGU  
2 FILE EMBAL  
440 FILE EMBASE  
363 FILE ESBIOBASE

30 FILES SEARCHED...

1 FILE FOREGE  
22 FILE FROSTI  
211 FILE FSTA  
239 FILE GENBANK  
108 FILE IFIPAT  
67 FILE JICST-EPLUS  
454 FILE LIFESCI  
405 FILE MEDLINE  
22 FILE NTIS  
2 FILE OCEAN  
418 FILE PASCAL  
7 FILE PROMT  
1034 FILE SCISEARCH  
1 FILE SYNTHLINE  
120 FILE TOXCENTER  
494 FILE USPATFULL  
45 FILE USPAT2

63 FILES SEARCHED...

2 FILE VETU  
5 FILE WATER  
132 FILE WPIDS  
3 FILE WPIFV  
132 FILE WPINDEX  
2 FILE IPA  
7 FILE NLDB

47 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE (CELLOBIOHYDROLASE OR CEL7A OR CBH1.1)

=> d rank

F1 1306 CAPLUS  
F2 1126 DGENE

F3 1112 BIOTECHABS  
F4 1112 BIOTECHDS  
F5 1034 SCISEARCH  
F6 840 BIOSIS  
F7 494 USPATFULL  
F8 454 LIFESCI  
F9 440 EMBASE  
F10 418 PASCAL  
F11 405 MEDLINE  
F12 363 ESBIOBASE  
F13 340 BIOTECHNO  
F14 294 BIOENG  
F15 273 AGRICOLA  
F16 241 CABA  
F17 239 GENBANK  
F18 211 FSTA  
F19 145 CEABA-VTB  
F20 132 WPIDS  
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F22 120 TOXCENTER  
F23 108 IFIPAT  
F24 70 DISSABS  
F25 67 JICST-EPLUS  
F26 47 ANABSTR  
F27 45 USPAT2  
F28 22 FROSTI  
F29 22 NTIS  
F30 17 DRUGU  
F31 15 DDFU  
F32 13 CONFSCI  
F33 12 AQUASCI  
F34 7 PROMT  
F35 7 NLDB  
F36 5 ANTE  
F37 5 WATER  
F38 3 CROPU  
F39 3 WPIFV  
F40 2 CIN  
F41 2 EMBAL  
F42 2 OCEAN  
F43 2 VETU  
F44 2 IPA  
F45 1 AQUALINE  
F46 1 FOREGE  
F47 1 SYNTHLINE

=> file f1, f3, f5-f15

FILE 'CAPLUS' ENTERED AT 18:05:19 ON 11 DEC 2006  
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FILE 'AGRICOLA' ENTERED AT 18:05:19 ON 11 DEC 2006

=> S L1  
L2 6661 L1

=> S (gene or sequence or polynucleotide or clone)(s)L2  
10 FILES SEARCHED...  
L3 1430 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE)(S) L2

=> S gene or sequence or polynucleotide or clone or recombinant) (s) L2  
UNMATCHED RIGHT PARENTHESIS 'ECOMBINANT'  
The number of right parentheses in a query must be equal to the  
number of left parentheses.

=> S (gene or sequence or polynucleotide or clone or recombinant) (s) L2  
10 FILES SEARCHED...  
L4 1557 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)  
(S) L2

=> S (mutant or variant)(s) L4  
L5 92 (MUTANT OR VARIANT)(S) L4

=> S humicola (s) L5  
L6 3 HUMICOLA (S) L5

=> dup rem L6  
PROCESSING COMPLETED FOR L6  
L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

=> d ibib abs L7 1-3

L7 ANSWER 1 OF 3 USPATFULL on STN  
ACCESSION NUMBER: 2005:43731 USPATFULL <<LOGINID::20061211>>  
TITLE: Variant humicola grisea CBH1.1  
INVENTOR(S): Goedegebuur, Frits, Vlaardingen, NETHERLANDS  
Gualfetti, Peter, San Francisco, CA, UNITED STATES  
Mitchinson, Colin, Half Moon Bay, CA, UNITED STATES  
Larenas, Edmund, Moss Beach, CA, UNITED STATES  
PATENT ASSIGNEE(S): Genencor International, Inc., Palo Alto, CA, UNITED  
STATES (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005037459 A1 20050217  
APPLICATION INFO.: US 2004-810277 A1 20040326 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2003-459734P 20030401 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: VICTORIA L. BOYD, GENENCOR INTERNATIONAL, INC., 925

PAGE MILL ROAD, PALO ALTO, CA, 94304-1013  
NUMBER OF CLAIMS: 19  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 18 Drawing Page(s)  
LINE COUNT: 2764

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are variants of \*\*\*Humicola\*\*\* grisea \*\*\*Cel7A\*\*\* ( \*\*\*CBH1\*\*\* . \*\*\*1\*\*\* ), H. jecorina CBH1 \*\*\*variant\*\*\* or S. thermophilum CBH1, nucleic acids encoding the same and methods for producing the same. The \*\*\*variant\*\*\* cellulases have the amino acid \*\*\*sequence\*\*\* of a glycosyl hydrolase of family 7A wherein one or more amino acid residues are substituted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 3 USPATFULL on STN  
ACCESSION NUMBER: 1999:75130 USPATFULL <<LOGINID::20061211>>  
TITLE: Detergent composition comprising cellulase enzyme and nonionic cellulose ether  
INVENTOR(S): Baillely, Gerard Marcel, Gosforth Newcastle upon Tyne, United Kingdom  
Hall, Robin Gibson, Newcastle upon Tyne, United Kingdom  
Guedira, Nour-Eddine, Newcastle upon Tyne, United Kingdom  
PATENT ASSIGNEE(S): Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

NUMBER	KIND	DATE
PATENT INFORMATION: US 5919271 19990706		
WO 9620997 19960711		
APPLICATION INFO.: US 1997-860124 19970630 (8)		
WO 1995-US16432 19951221		
19970630 PCT 371 date		
19970630 PCT 102(e) date		

NUMBER	DATE
PRIORITY INFORMATION: GB 1994-26458 19941231	
DOCUMENT TYPE: Utility	
FILE SEGMENT: Granted	
PRIMARY EXAMINER: Fries, Kery	
LEGAL REPRESENTATIVE: Zerby, Kim William, Bolam, Brian M., Echler, Sr., Richard S.	

NUMBER OF CLAIMS: 12  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a detergent composition which comprises a nonionic polysaccharide ether, a surfactant, a dye transfer inhibition agent, a cellulase enzyme and a chelating agents. In addition the invention further relates to a method of treating fabrics with the detergent composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 USPATFULL on STN  
ACCESSION NUMBER: 1998:95417 USPATFULL <<LOGINID::20061211>>  
TITLE: Cellulase variants and detergent compositions containing cellulase variants  
INVENTOR(S): Schulein, Martin, Copenhagen OE, Denmark  
Fredholm, Henrik, Oslo, Denmark  
Hjorth, Carsten Mailand, Roskilde, Denmark  
Rasmussen, Grethe, Copenhagen NV, Denmark  
Nielsen, Egon, Copenhagen, Denmark  
Rosholm, Peter, Copenhagen OE, Denmark  
PATENT ASSIGNEE(S): Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 5792641 19980811  
WO 9407998 19940414  
APPLICATION INFO.: US 1995-411777 19950505 (8)  
WO 1993-DK327 19931006  
19950505 PCT 371 date  
19950505 PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: DK 1992-1221 19921006

DK 1992-1222 19921006  
DK 1992-1223 19921006  
DK 1992-1224 19921006  
DK 1992-1225 19921006  
DK 1992-1513 19921218  
DK 1992-1515 19921218  
DK 1992-1543 19921223

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Sisson, Bradley L.

LEGAL REPRESENTATIVE: Zelson, Esq., Steve T., Gregg, Esq., Valeta

NUMBER OF CLAIMS: 8

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 11 Drawing Figure(s); 11 Drawing Page(s)

LINE COUNT: 1770

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cellulase variant of a parent cellulase, e.g. a cellulase classified in family 45 such as a *Humicola insolens* 43 kD endoglucanase, comprising a cellulose binding domain (CBD), a catalytically active domain (CAD) and a region linking the cellulose binding domain and catalytically active domain (the linking region), wherein one or more amino acid residues of the CBD, CAD or linking region is deleted or substituted by one or more amino acid residues and/or one or more amino acids are added to the linking region and/or another CBD is added at the opposite end of the catalytically active domain, has improved properties as regards e.g. alkaline activity, compatibility with detergent composition ingredients, particulate soil removal, color clarification, defuzzing, depilling, harshness reduction, and sensitivity to anionic surfactants and peroxidase bleaching systems and is useful e.g. in detergent compositions, for textile treatment, in paper pulp processing, for animal feed and for stone washing of jeans.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

L1 QUE (CELLOBIOHYDROLASE OR CEL7A OR CBH1.1)

FILE 'CAPLUS, SCISEARCH, BIOSIS, USPATFULL, LIFESCI, EMBASE, PASCAL, MEDLINE, ESBIOBASE, BIOTECHNO, BIOENG, AGRICOLA' ENTERED AT 18:05:19 ON 11 DEC 2006

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L3 1430 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE)(S)L2

L4 1557 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)

L5 92 S (MUTANT OR VARIANT)(S) L4

L6 3 S HUMICOLA (S) L5

L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

=> log y